

Lake District National Park

Forecast valid from 00:00 on Saturday 24 Jun 2023 until 23:59 on Sunday 25 Jun 2023

Forecast Issued on Friday 23 Jun 2023 at 12:18

Confidence: High for changeable, and at first, warm conditions, lower for daily details

Headline for Saturday 24 Jun 2023: Low cloud, hill fog and drizzle clearing during afternoon to allow warm sunshine.

Mountain weather hazards on Saturday 24 Jun 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

High Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

High Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy Rain	Fog	Fog	Fog	Fog	Sunny intervals	Sunny	Sunny
Precipitation probability							
70%	30%	50%	20%	20%	10%	<05%	<05%

Forecast for Saturday 24 Jun 2023

Weather: Occasional rain or drizzle overnight becoming light and intermittent though some lasting until the middle of the day before dying out. Cloud thinning and breaking, to allow increasing sunny spells, with exposed southwest facing aspects last to clear. A fine clear sunny end to the day with clear skies after dusk.

Chance of cloud-free hill tops above 800m: Little chance in morning then steadily improving to more than 90% through the afternoon

Low cloud and visibility: Extensive low cloud at 450-750m with some lower banks at first in areas exposed to the southwest, bringing very poor visibility. gradually lifting and breaking in the afternoon. Away from the cloud, poor visibility locally in drizzle but becoming generally good.

Forecast for Saturday 24 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/38 SW	26/33 SW	26/33 SW	26/34 SW	27/36 SW	26/35 SW	24/32 SW	22/27 S	24/31 SE
600	21/29 SW	19/26 SW	20/28 SW	21/29 SW	24/33 SW	25/34 SW	22/29 SW	15/22 S	19/28 SE
300	9/24 SW	8/21 SW	9/22 SW	10/23 SW	13/27 SW	14/29 SW	11/24 S	4/15 S	5/20 SE
Valley	11/25 SW	9/21 SW	10/21 SW	11/23 SW	13/25 SW	14/26 SW	10/20 SW	4/11 SE	5/16 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/7	12/7	11/7	12/8	12/8	12/8	14/9	13/9	14/9
600	13/10	13/10	13/9	13/10	14/10	16/12	17/14	14/12	15/12
300	14/13	14/13	14/13	15/13	16/14	19/17	20/16	16/16	16/16
Valley	16/15	16/14	16/14	16/15	17/16	21/19	22/22	18/18	18/18
Freezing Level*	3400m	3300m	3200m	3200m	3300m	3400m	3400m	3300m	3200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Generally humid, and becoming warm at lower levels

Forecast for Sunday 25 Jun 2023

Weather: The morning will be dry with sunny spells and becoming very warm. Then a band of cloud and heavy, thundery rain will cross from the west during the afternoon. This then clearing to allow a mix of sunny intervals and further showers perhaps heavy and thundery. Hail is a possibility.

Maximum wind: Southerly 30 gusts 40mph veering westerly easing 20 gusts 30mph. Perhaps some squally gusts near thunderstorms.

Chance of cloud-free hill tops above 800m: 90% in morning then falling 40%.

Low cloud and visibility: No low cloud at first, with good visibility, then cloud forming at 600-900m with lower patches in the thundery rain and at times in the showers.

Temperature: **Valleys:** Plus 16 rising to Plus 23 Celsius by early afternoon, dropping a few degrees in the thundery rain, then down to 14 by midnight.
At 800m: Plus 12 Celsius, falling to Plus 8 during the evening.
Freezing level: Above the summits.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1218 on Fri 23 Jun 2023